2969

2 of 6

# R/V DAN MOORE STATION LOG

| VESSEL (1) | STATION (2-5) | CRUISE NO. (6-8) | MO. DAY YEAR (9-14) | GRID (15-17) | LATITUDE (18-21) | LONGITUDE (22-25) |
|---|---|---|---|---|---|---|
| M | 2969 | 038 | 02 19 76 | 26HC | 3625 | 75 50 |

| DEPTH (26-29) | SUR. TEMP. (30-31) | BTM TEMP. (32-33) | AIR TEMP (34-35) | BAROMETER (36-38) | BT (39) | WIND DIR. (40-41) | WIND SPD. (42-43) |
|---|---|---|---|---|---|---|---|
| 0002 | 09 | 09 | 17 | 003 | Y | W | 15 |

| S.C. (44) | WEA. (45-46) | BTM TYPE (47-48) | BTM REG (49) | GEAR TYPE (50-51) | GEAR SIZE (52-54) | OP (55) | TM. START (56-57) | MIN. FISHED (58-60) |
|---|---|---|---|---|---|---|---|---|
| 1 | Ch | SA | S | FT | 070 | — | 10 | 030 |

| RIG (61-62) | TOTAL FINFISH (63-67) | TOTAL CRUSTACEANS (68-71) | TOTAL SHELLFISH (72-75) | TOTAL OTHER (76-80) |
|---|---|---|---|---|
| 01 | 00018 | 0001 | — | — |

| RIG (61-62) | TOTAL FINFISH (63-67) | TOTAL CRUSTACEANS (68-71) | TOTAL SHELLFISH (72-75) | TOTAL OTHER (76-80) |
|---|---|---|---|---|
| — | — | — | — | — |

| POSITION | LATITUDE | LONGITUDE | LORAN | | DEPTH fms | C/C | TIME ON STATION | |
|---|---|---|---|---|---|---|---|---|
| | | | 344 | 345 | | | PO | DO |
| START | 36° 25′ | 75° 50′ | 1728 | 3042 | 2 | | 0948 | 0949 |
| | | | | | | | PU | ON |
| FINISH | 36° 27′ | 75 50′ | 1747 | 3046 | 3 | | 1019 | 1022 |

| LENGTH WARP | SHAFT RPM | PITCH | GEAR DATA: |
|---|---|---|---|
| 50 | 120 | 50 | |

SPECIAL MODIFICATIONS

OPERATIONAL COMMENTS

345 bearing 2 off (low) plotted by watch

OBSERVATIONS

26AL

# R/V DAN MOORE SPECIES LIST

19

STA. NO. 2969 DATE Feb 19 1976 BIOLOGISTS BFH JV SGK

TOT. CATCH WT. 19.4 AIR 17 SURFACE 9.0 BOTTOM 8.7

SAMPLE WT. 19.4 RAISING FACTOR 0

| | | SUBSAMPLE | | TOTAL | | | |
|---|---|---|---|---|---|---|---|
| SPECIES | C or NC | NUMBER | WEIGHT | NO. | WT. | X WT | REMARKS |
| Scophthalmus aquosus | | | | 36 | 15 | 0.4 | |
| Paralichthys dentatus | | | | 9 | 2.3 | 0.3 | |
| Micropogon undulatus | C | | | 1 | 0.3 | 0.3 | |
| Urophycis regius | | | | 2 | 0.1 | <0.1 | |
| Pseudopleuronectes americanus | | | | 1 | 0.6 | 0.6 | |
| Libinia emarginata | | | | 1 | 0.3 | 0.3 | |
| Cancer irroratus | | | | 3 | 0.3 | 0.1 | |
| Sea stars | | | | 6 | 0.5 | 0.1 | |
| Crago Septemspinosus | | | | 1 | <0.1 | <0.1 | |
| Sand dollars | | | | 3 | <0.1 | <0.1 | |

Species: Paralichthys dentatus

| Specimen Number | T.L. | Sex | Otoliths | Gonads | Fecundity | Back-calc. | Age | Gonad Stage | Station Number | Remarks |
|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 211 | ♀ | | | | | | I | 2969 | Area I |
| 2 | 246 | ♀ | | | | | | I | " | |
| 3 | 218 | ♂ | | | | | | | " | |
| 4 | 210 | ♂ | | | | | | | " | |
| 5 | 200 | ♀ | | | | | | I | " | |
| 6 | 276 | ♂ | | | | | | | " | |
| 7 | 226 | ♂ | | | | | | | " | |
| 8 | 195 | ♀ | | | | | | I | " | |
| 9 | 217 | ♀ | | | | | | I | " | |

# Length-frequency distribution

Species: Paradichthys dentatus

Station: 2969
26AC

Date: Feb 19 1976

Locality: AREA I
SUMMARY

| T.L. | ♂ | ♀ | SEXES COMBINED |
|---|---|---|---|
| 100 - 109 | | | |
| 110 - | | | |
| 120 - | | | |
| 130 - | | | |
| 140 - | | | |
| 150 - | | | |
| 160 - | | | |
| 170 - | | | |
| 180 - | | | |
| 190 - | | (1) | (1) |
| 200 - | | (1) | (1) |
| 210 - | (2) | (2) | (4) |
| 220 - | (1) | | (1) |
| 230 - | | | |
| 240 - | | (1) | (1) |
| 250 - | | | |
| 260 - | | 5 | |
| 270 - | (1) | | (1) |
| 280 - | | | |
| 290 - | 4 | | 9 |
| 300 - | | | |
| 310 - | | | |
| 320 - | | | |
| 330 - | | | |
| 340 - | | | |
| 350 - | | | |
| 360 - | | | |
| 370 - | | | |
| 380 - | | | |
| 390 - | | | |
| 400 - | | | |
| 410 - | | | |
| 420 - | | | |
| 430 - | | | |
| 440 - | | | |
| 450 - | | | |
| 460 - | | | |
| 470 - | | | |
| 480 - | | | |
| 490 - | | | |
| 500 - | | | |
| 510 - | | | |
| 520 - | | | |
| 530 - | | | |
| 540 - | | | |
| 550 - | | | |
| 560 - | | | |
| 570 - | | | |
| 580 - | | | |
| 590 - | | | |

| T.L. |
|---|
| 600 - |
| 610 - |
| 620 - |
| 630 - |
| 640 - |
| 650 - |
| 660 - |
| 670 - |
| 680 - |
| 690 - |
| 700 - |
| 710 - |
| 720 - |
| 730 - |
| 740 - |
| 750 - |

RANGE ♀ 195 - 246

♂ 210 - 276

SEX RATIO ♂ 4

♀ 5

Sheet ___ of ___

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February 1976

# Length-frequency distribution

Species Peprilus triacanthus

Station SUMMARY

Date February 1976

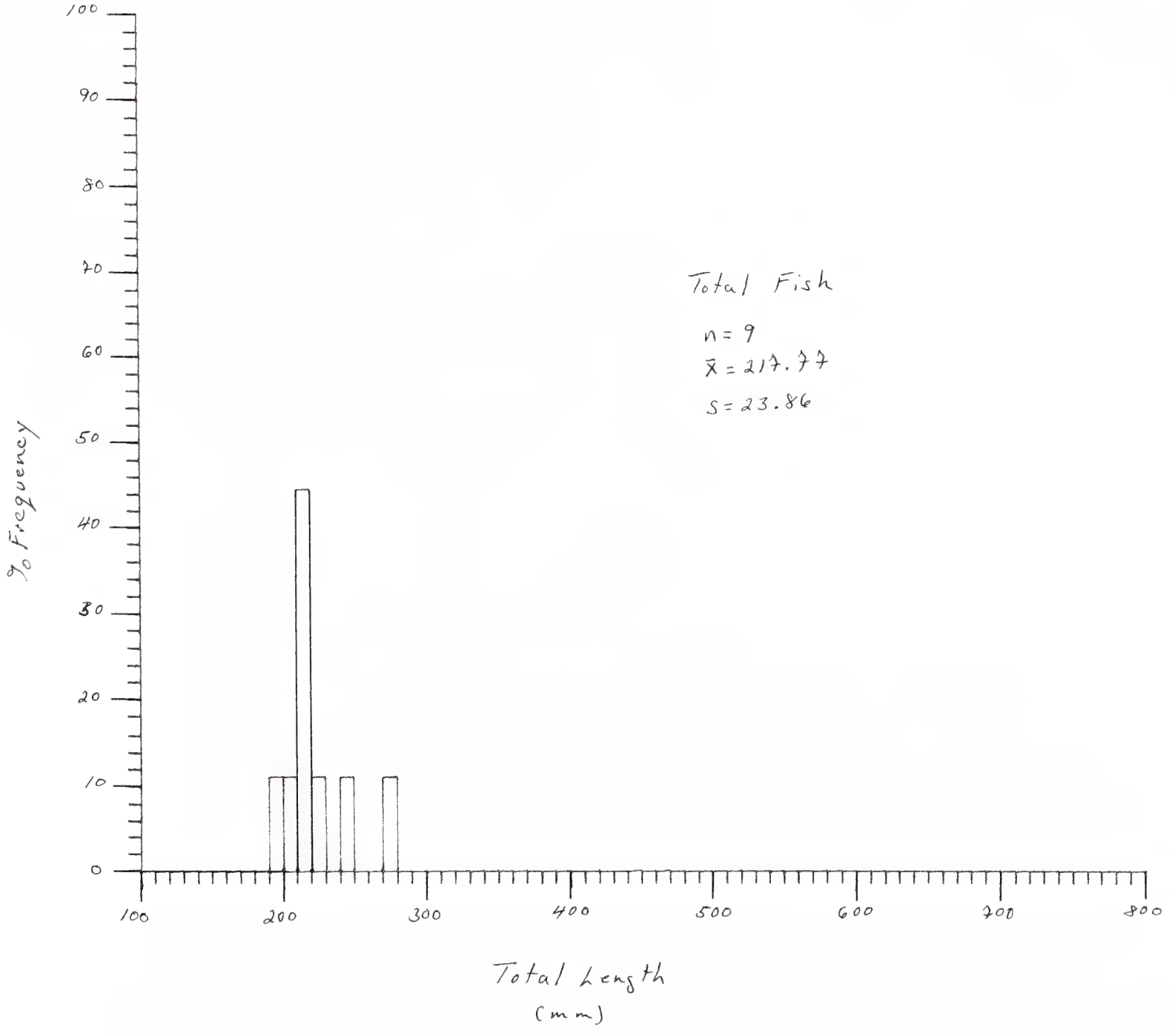
Locality AREA II

| T.L. | ♂ | ♀ | SEXES COMBO. |
|---|---|---|---|
| 100 - 104.9 | | | |
| 110 - | | | |
| 120 - | | | |
| 130 - | | | |
| 140 - | | | |
| 150 - | | | |
| 160 - | | | |
| 170 - | | | |
| 180 - | 1 | | 1 |
| 190 - | 1 | 1 | 2 |
| 200 - | 3 | | 3 |
| 210 - | 3 | 1 | 4 |
| 220 - | 3 | 2 | 5 |
| 230 - | | 1 | 1 |
| 240 - | | 1 | 1 |
| 250 - | | 1 | 1 |
| 260 - | | 1 | 1 |
| 270 - | | | |
| 280 - | | 1 | 1 |
| 290 - | | 1 | 1 |
| 300 - | | | |
| 310 - | 11 | 10 | 21 |
| 320 - | | | |
| 330 - | | | |
| 340 - | | | |
| 350 - | | | |
| 360 - | | | |
| 370 - | | | |
| 380 - | | | |
| 390 - | | | |
| 400 - | | | |
| 410 - | | | |
| 420 - | | | |
| 430 - | | | |
| 440 - | | | |
| 450 - | | | |
| 460 - | | | |
| 470 - | | | |
| 480 - | | | |
| 490 - | | | |
| 500 - | | | |
| 510 - | | | |
| 520 - | | | |
| 530 - | | | |
| 540 - | | | |
| 550 - | | | |
| 560 - | | | |
| 570 - | | | |
| 580 - | | | |
| 590 - | | | |

| T.L. | | | |
|---|---|---|---|
| 600 - | | | |
| 610 - | | | |
| 620 - | | | |
| 630 - | | | |
| 640 - | | | |
| 650 - | | | |
| 660 - | | | |
| 670 - | | | |
| 680 - | | | |
| 690 - | | | |
| 700 - | | | |
| 710 - | | | |
| 720 - | | | |
| 730 - | | | |
| 740 - | | | |
| 750 - | RANGE | ♀ | 198 - 295 |
| | | ♂ | 189 - 223 |
| | SEX RATIO: | ♀ | 10 |
| | | ♂ | 11 |

Sheet ___ of ___

February 1976
Area I



Feb 1976
Area I
Sexed

* graph not drawn

Feb 1976
Area I
Sexes comb.

```
. . . . . .
        10.00          I
         9.00          n
. . . . . .
         1.00
        11.11          P
       190.00

         1.00
        11.11          P
       200.00

         4.00
        44.44          P
       210.00

         1.00
        11.11          P
       220.00

         1.00
        11.11          P
       240.00

         1.00
        11.11          P
       270.00

. . . . . .

1.
         9.00          n
2.
       217.77                 M
3.
       569.44          ∫
4.
        23.36          SD
```